

AMENDMENTS TO THE CLAIMS

The following is a complete listing of revised claims with a status identifier in parenthesis.

LISTING OF CLAIMS

1. (Currently Amended) An apparatus for testing an endurance of an optical disc, comprising:

a rotation plate configured to rotate an ~~rotating the~~ optical disc;

a scratching unit configured to produce ~~producing~~ a scratch on a surface of the optical disc being rotated by the rotation plate; and

a frame configured to cause the scratching unit to apply pressure to ~~supplying a predetermined pressure on the scratching unit and causing the scratching unit to contact the optical disc, so as to produce a scratch on the surface of the optical disc.~~

2. (Currently Amended) The apparatus according to claim 1, wherein the scratching unit includes a scratcher configured to produce ~~producing~~ a scratch on the surface of the optical disc, and a holder configured to hold ~~fixing~~ the scratcher.

3. (Original) The apparatus according to claim 2, wherein the scratcher is formed of steel wool.

4. (Currently Amended) The apparatus according to claim 1, wherein the frame is configured to cause the scratching unit to apply pressure in a ~~supplies a predetermined pressure in the~~ range of 50 to 5000 gf/cm² to the optical disc~~scratching unit~~.

5. (Currently Amended) The apparatus according to claim 1, wherein the frame is weighted to cause ~~supplies a pressure caused by its own weight to~~ the scratching unit to apply pressure to the optical disc.

6. (Canceled)

7. (Currently Amended) The apparatus according to claim 1, further comprising:

a motor ~~formed~~ disposed below the rotation plate and configured to provide ~~providing~~ a rotation force to the rotation plate.

8. (Currently Amended) A method for testing an endurance of an optical disc, comprising:

disposing ~~fixing~~ the optical disc on a rotation plate;[[, and]]

rotating the optical disc along with the rotation plate;

applying pressure to the optical disc using a scratching unit ~~supplying a predetermined pressure to a scratcher,~~ while the optical disc rotates for a ~~predetermined~~ number of rotation turns, so as to produce a scratch on a

surface of the optical disc, resulting from a contact with the scratching unit
~~scratcher~~; and

determining the endurance of the optical disc based on the scratch
produced on the surface of the optical disc.

9. (Currently Amended) The method according to claim 8, wherein
the applying step applies pressure ~~supplying a predetermined pressure to the~~
~~scratcher includes having the optical disc rotate for 5 rotation turns or less of~~
the optical disc.

10. (Currently Amended) The method according to claim 8, wherein
the applying step applies pressure ~~pressure applied to the scratcher is decided~~
~~differently depending upon a predetermined~~ based on a number of rotation
turns of the optical disc.

11. (Currently Amended) The method according to claim 10, wherein
the applying step applies pressure inversely proportional to the pressure
~~applied to the scratcher is decided to be at a low level when the predetermined~~
number of rotation turns of the optical disc ~~is high, and at a high level when~~
~~the predetermined number of rotation turns of the optical disc is low~~.

12. (Currently Amended) The method according to claim 8, wherein the applying step applies pressure in a ~~pressure applied to the scratcher is decided within the~~ range of 500 to 1500 gf/cm².

13. (Currently Amended) The method according to claim 8, wherein the scratching unit includes ~~scratcher is formed of~~ steel wool for forming scratches on the optical disc.

14. (Currently Amended) The method according to claim 8, wherein the ~~determining the endurance of the optical disc includes determining~~ step determines the optical disc to be deficient ~~when the~~ if a depth of the scratch is equal to or more than 2 micrometers (μm), and ~~determining~~ determines the optical disc to be normal ~~when~~ if the depth of the scratch is less than 2 micrometers (μm).